

# **Program Update to SELF Advisory Board**

**Eric R. Coffman, Director of Energy Programs**



**Maryland**  
Energy  
Administration

**The mission of the Maryland Energy Administration is to promote  
affordable, reliable, cleaner energy for the benefit of all Marylanders.**

# **FY20 WRAP UP**

## **Clean Energy and Resiliency**

**2,200 solar rebates and 2 canopy grants**

**300 wood and pellet stove rebates**

**8 Maryland Energy Infrastructure Program Grants**

**7 Combined Heat and Power Grants**

**Launched Resilient Maryland – 14 Awards**

**2 Offshore Wind CapEx grants and 2 Workforce Grants**

**100% use of the Energy Storage Tax Credit serving 200 residents and businesses (Not SEIF)**





# RESILIENT MARYLAND

**Planning and design funds**

**Microgrids, advanced energy systems and resiliency hubs**

**Cleaner energy WITH Resiliency**

**Benefits essential services, critical facilities, vulnerable communities, economic development priorities etc.**

**Encourages collaboration amongst diverse partners**

# **FY21 PROGRAM LOOK AHEAD**

## **Clean Energy and Resiliency**

**Resilient Maryland a full program**

**Caps removed on residential solar rebate and expanded for commercial, incentive levels on other programs increased.**

**CHP to leverage for broader outcomes**

**Resiliency Hubs to return**

**LMI Community Solar Continues**

**Solar Assessments and Grants for Public Institutions**



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# **DOG'S DAY FARM (FY20)**

## **Clean Energy and Resiliency**

**38 kilowatt (kW) Solar Array**

**67 kilo-watt hour (kWh) energy storage**

**\$5,528 clean energy rebate + \$12,627 energy storage tax credit**

**Cool and comfortable dogs during a power outage**

**Full Success Story by Abigail Peryea**



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# **FY20 WRAP UP**

## **Energy Efficiency**

**28 Low to Moderate Income Energy Efficiency Awards**

**15 Commercial, Agricultural and Industrial (CI&A) grants**

**6 data center awards**

**4 commercial Jane E. Lawton Program Loans**

**Over \$4.1 million in grants and loans for state agency energy efficiency**



# **FY21 LOOK AHEAD**

## **Energy Efficiency**

**CI&A now offered in three rounds**

**LMI additional streamlining and expanded payback periods to encourage deeper retrofits**

**Jane E. Lawton Loan Program reduced interest rates and new microloan program**

**Data Center Energy Efficiency Program returns**



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# **MARLIN STEEL (FY17)**

## **Energy Efficiency**

**Manufacture of steel equipment**

**Shifted production to address coronavirus pandemic**

**\$44,212 CI&A grant to upgrade efficiency of lighting and process equipment**

**\$44,212 Jane Lawton Loan**

**Combined grant and CI&A to fund a larger project**

**Total anticipated savings over 250,000 kWhs annual savings**

**Full Success Story by Kaymle Owen**



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# FY20 WRAP UP

## Transportation and Crosscutting

- 1,000+ electric vehicle charging rebates**
- 11 new charging and alternative fuel sites**
- 21 grants to local governments under the Maryland Smart Energy Communities program**

# FY21 LOOK AHEAD

## Transportation and Crosscutting Initiatives

Electric Vehicle Charging available now

New Fleet Vehicle Focused Programming to launch

Maryland Smart Energy Communities returns



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# CITY OF HYATTSVILLE (Ongoing)

## Transportation and Crosscutting

MSEC Participant

Chargers

EV police car

EV police motorcycle

Command Center to Charge EVs

FY20 Grant for EV waste management vehicle

Energy efficiency improvements

Full Success Story by Caitlin Madera





# LOCAL GOVERNMENT PARTNERSHIP AND OUTREACH

Engaging local governments and local education authorities

Seeking information on COVID impacts to energy projects

Presenting MEA efforts at Association of Climate Change Officers training of Climate Change Professionals and other venues



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A blue crab is positioned on the left side of the image, resting on a surface of weathered, greyish-brown wooden planks. The crab's body is a mottled greenish-brown, and its legs and claws are a vibrant blue with red tips. The background is a close-up of the wooden planks, showing their texture and grain.

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